UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,441,123 B2

APPLICATION NO. : 09/815885

DATED

: October 21, 2008

INVENTOR(S)

: J. Spencer Grant et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1 of 3

On the Title Pg Item -56- Other Publications, Line 2, move the "to the end of Line 1.

On the Title Pg Item -56- Other Publications, Line 2 reads, "...Instrumentation and Measurment..." which should read, "...Instrumentation and Measurement..."

On the Title Pg Item -57- Abstract, Line 3 reads, "...are obtained, from..." which should read, "...are obtained from..."

Column 3, Line 9 reads, "...detecting data points on uneven surface..." which should read, "...detecting data points on an uneven surface..."

Column 7, Line 45 reads, "...from the center of one of the peak's..." which should read, "...from the center of one of the peaks..."

Column 8, Line 21 reads, "...determined various feature's measurements..." which should read, "...determined various features measurements..."

Column 8, Line 34 reads, "...to show the degree statistical variation..." which should read, "...to show the degree of statistical variation..."

Column 8, Line 55 reads, "...within that a range of values..." which should read, "...within that range of values..."

Column 9, Line 54 reads, "...the graph would has a round shape..." which should read, "...the graph has a round shape..."

Column 10, Line 20 reads, "...of a particular bivanate is less than 0.8 then that bivanate value..." which should read, "...of a particular bivariate is less than 0.8 then that bivariate value..."

Column 10, Line 21 reads, "...individualization, if it is above..." which should read, "...individualization; if it is above..."

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

Page 2 of 3

PATENT NO.

: 7,441,123 B2

APPLICATION NO. : 09/815885

DATED

: October 21, 2008

INVENTOR(S)

: J. Spencer Grant et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, Line 36 reads, "...the probability of the bivantes are calculated." which should read, "...the probability of the bivariates is calculated."

Column 10, Line 37 reads, "...probability that two bivantes properly..." which should read, "...probability that two bivariates properly..."

Column 10, Line 38 reads, "...distance of the each..." which should read, "...distance of each..."

Column 10, Line 40 reads, "...calculating the average of the bivantes..." which should read, "...calculating the average of the bivariates..."

Column 10, Line 47 reads, "...the minimum probability minimum..." which should read, "the minimum probibility..."

Column 11, Line 50-51 reads, "...waveform data sets..." which should read, "waveform data set..."

Column 12, Line 21 reads, "...evaluates those particular bivariate..." which should read, "...evaluates those particular bivariates..."

Column 12, Line 55 reads, "...values and based on these..." which should read, "...values based on these..."

Column 12, Line 63 reads, "...wireless network where, the signal..." which should read, "...wireless network where the signal..."

Column 12, Line 66 reads, "...processing methods 600 for..." which should read, "processing method 600 for..."

Column 14, Line 6 reads, "...deviation and them multiplied together." which should read, "...deviation and then multiplied together."

Column 14, Line 34 reads, "The centroid may them be divided..." which should read, "The centroid may then be divided..."

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,441,123 B2

Page 3 of 3

APPLICATION NO. : 09/815885

DATED

: October 21, 2008

INVENTOR(S)

: J. Spencer Grant et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14, Line 60 reads, "...features at steps 670 and..." which should read, "...features at step 670 and..."

Column 15, Line 3 reads, "The overall probably may then be..." which should read, "The overall probability may then be..."

Column 15, Line 7 reads, "...probabilities determined at step 690 is compared..." which should read, "...probabilities determined at step 690 are compared..."

Column 15, Line 25 please insert the following paragraph, -- The present invention may be embodied in other specific forms without departing from its spirit or essential characteristics. The described embodiments are to be considered in all respects only as illustrative and not restrictive. The scope of the invention is, therefore, indicated by the appended claims, rather than by the foregoing description. All changes which come within the meaning and range of equivalency of the claims are to be embraced within their scope.--

Column 15, Line 33 reads, "...for each electronic heartbeat signal, measuring, a plurality..." which should read, "for each electronic heartbeat signal, measuring a plurality..."

Signed and Sealed this

Twenty-third Day of June, 2009

JOHN DOLL Acting Director of the United States Patent and Trademark Office